Quarterly Cruise—College of Forestry (CoF)
Spring 2015

What is Quarterly Cruise?
Quarterly Cruise is a newsletter distributed to prospective students and published once a term. It’s purpose is to provide a sneak peak of life in the College of Forestry, with articles on people, projects and events. It is a window into our community and gives prospective students an idea of who they’ll be rubbing elbows with if they decide to enroll in one of our fantastic degree programs!

Front Cover Photo: Rees Dart in New Zealand, Lexa McAllister a Natural Resources Major
Photo Pictured Above: Hydrangeas in Newport, Miren Urrea a Natural Resources Major
Back Cover Photo: Shannon Falls in British Columbia, Jessica Kessinger
Design & Writing: Brittany Goltry, Brooke Clair, Becca Armstrong, Kaitlyn Hickam

3 Oregon State News
   The Student Experience Center is the building that holds student programs

4 College of Forestry Events
   The Society of American Foresters Student Chapter hosts annual job fair

5 College of Forestry Events
   The CoF proves its generosity through various Food Drive events

6 College of Forestry News
   The CoF plans to build the Oregon Forest Science Complex

7 College of Forestry News
   The Starker Lecture Series focuses on the Douglas-fir and its history

8 Student Profile
   Renewable Materials student, Byrne Miyamoto, discusses his trip to Australia

9 Student Club News
   The Forestry Club showcases the many talents of the logging sports team

10 Women In Forestry
    Tamara Cushing shares what brought her to the OSU College of Forestry.

11 Ambassador Profile
    Tiffany Netz has made the most of the many CoF opportunities
**A Place for Creativity**

The Student Experience Center (SEC) is one of the newest buildings on the Oregon State campus and is home to over 28 student-led and funded programs at OSU. Programs including the Associated Students of Oregon State University, Student Events and Activities Center, and the Center for Leadership Development are all housed in this central location to benefit their needs, as well as the needs of other students wanting to use these resources.

This new building is now the planning center for these different programs to openly collaborate, with the architecture reinforcing that idea.

Large windows invite students passing through to check out and become a part of the community of student leaders that plan thousands of events and programs, as well as deliver services to the student body. This building also boasts a beautiful glass canopy plaza that will be an outdoor location for cultural events, community gatherings, concerts, and speaking presentations.

The OSU Craft Center has moved into the SEC, and continues to offer many different types of projects for students ranging from ceramics and woodworking, to photography, jewelry and much more. The center welcomes all levels from beginner to advanced.

The Craft Center has well equipped studios and skilled artists that can give individual attention to students. For more information about the Craft Center visit their website:

[mu.oregonstate.edu/craft-center](http://mu.oregonstate.edu/craft-center)

The Student Experience Center has opportunities for all students to get involved with the OSU community and find their place within it.

For more information about the Student Experience Center visit their website:

[mu.oregonstate.edu/studentexperiencecenter/](http://mu.oregonstate.edu/studentexperiencecenter/)

---

**Centro Cultural César Chávez**

The Centro Cultural César Chávez (4 Cs) was created to “support the different ethnic and cultural peoples’ pursuit of their educational goals and the retention of their culture. Further, it strives to inform both the respective cultural groups and the greater university communities about issues central to the Chicano/Latino/Hispanic culture and heritage.” One of the center’s main goals is to provide a welcoming environment in which students are able to appreciate their differences and are encouraged to find a sense of purpose and unity.

For more information about the 4 Cs, visit their website:

[oregonstate.edu/cccc/home](http://oregonstate.edu/cccc/home)
SAF Job Fair

The College of Forestry works very hard to provide support and assistance to both students and employers. One way that we do this is by assisting the Society of American Foresters (SAF) Student Chapter with the annual SAF Job Fair. The job fair is a fundraising event for the SAF club and an opportunity for students and employers to connect.

This year’s job fair took place on Tuesday, February 3, 2015. Employer tables were set up on the first and second floor of Richardson Hall. Students were able to walk from table to table and speak with employers about current and future opportunities. Students were encouraged to dress professionally and bring resumes. Employers collected resumes and scheduled interviews with students. Several employers chose to return to the College of Forestry the next day to interview students for full-time, seasonal and internship opportunities.

About thirty-six employers attended this year’s job fair. Among those that registered and attended were Boise Cascade, Weyerhaeuser, Rayonier, Plum Creek Timber Co., Columbia Vista, US Forest Service, Bureau of Land Management, Georgia Pacific, Peace Corps, Sierra Pacific, Starker Forests and Idaho Dept. of Lands.

A USDA representative talks to a CoF student

Sarah Kassel shares Peace Corps opportunities with students

The International Forestry Student Association (IFSA) club provided a gyro lunch, and employers ended the day with a student/employer pizza social. This was another informal opportunity for students who were unable to attend the job fair to meet with employers.

At the end of the day, CoF students were able to make some important contacts, line up summer work experience, and gain valuable interview skills that will help them far into the future. Plans for next year’s SAF Job Fair are already underway. You can find out more information about the SAF Job Fair and student employment opportunities by visiting the Student Services website at jobs.forestry.oregonstate.edu

Networking with Plum Creek Timber Company

CoF students visit with employers during the SAF Job Fair
Food Drive

Each February, Oregon State University comes together to raise money for the Linn-Benton Food Share, and the College of Forestry participates and contributes in a variety of ways.

This year’s food drive kicked off with a bake sale. CoF faculty and staff donated a variety of baked goods to sell to hungry CoF students, faculty and staff. College of Forestry academic departments host soup lunches each Wednesday in February, with faculty and staff bringing crockpots full of tasty soups and breads to sell by the bowl or “all you can eat.”

This year, the Wood Science & Engineering department organized a “Palentine’s Waffle Bar Breakfast.” Customers could purchase waffles and top them with a variety of toppings. In addition to the soup lunches, bake sales, and waffle bar, there was a silent auction, quilt raffle, used book sale and payroll contribution opportunities with all proceeds going to the Linn-Benton Food Share. Last year the college raised $16,259.80, equaling 65,060 pounds of food! This year, the College won the “Top Banana” award for the 15th year in a row, and raised $14,902.89, the equivalent of 59,612 pounds of food!

The Linn-Benton Food Share is a nonprofit organization of Community Services Consortium, the public, nonprofit community action agency providing multiple services to low-income people across Linn, Benton and Lincoln counties. They collect, store, and distribute food to those who are in need of it most. OSU and The College of Forestry are happy to do our part to help such an important and necessary community service.

Oregon Wood Innovation Center Innovation Days

The Wood Science & Engineering Department is getting ready for the annual Oregon Wood Innovation Center (OWIC) Innovation Days. This event takes place in Richardson Hall over a two-day period, and brings together forest industry professionals and Renewable Materials (RM) students. Participating companies benefit by having the chance to network with current students and future employees and learn about cutting-edge technologies that might benefit their business and programs that are designed to enhance innovation in Oregon’s forest sector.

One of the activities that students and employers can participate in during Innovation Days is a “Speed Networking” activity. Speed Networking provides an opportunity for students to have a brief meeting with each of the participating employers giving students the opportunity to get an idea of what each company does and if they would be a good fit for their work experience requirement or a future career. Last year’s students were pleased with the outcome of Innovation Days.

This year, Wood Science & Engineering is expecting close to 10 employers to participate in Innovation Days. All RM undergraduate students are encouraged to attend. Although Innovation Days is primarily organized for RM students, other majors are not turned away from attending.

Questions about future Innovation Days can be directed to the Wood Science & Engineering department. Please call 541-737-4257 for additional information.
Oregon Forest Science Complex

As one of the leading forestry education institutions in the world, Oregon State University and the College of Forestry officially launched a $60 million initiative in early January to build the Oregon Forest Science Complex. Once completed, the state-of-the-art facility will provide current and future students with a transformative educational experience in the multiple degree programs.

The 25,000-square-foot complex will give students the chance to see innovative uses of wood in building design. The complex will create a unique learning environment for students, reflecting the many ways that forestry contributes to society and the environment, and the world-changing work that is happening in the College of Forestry.

“The new complex will showcase the future of wood and what can be created with advanced wood products,” said Geoff Huntington, Director of Strategic Initiatives at the OSU College of Forestry. “This world-class facility will reflect the tremendous research and learning taking place throughout the College, and will give students a window into the future of the industry, the profession generally, and the many different kinds of available career opportunities.”

The project will feature new construction as well as a total remodel of the existing Peavy Hall. When finished, the complex will include increased and innovative classroom space, student common areas, research space with computer controlled and robotic manufacturing systems, and many spaces designed to provide learning laboratories for students and faculty.

The project is currently in the “conceptual design phase” and students are invited and encouraged to join faculty and staff to collaborate on the design of the complex. There will be at least three opportunities to meet with architects to discuss the final plan before May 1st, and many more opportunities next fall as design work is completed.

“The next few months will be exciting as we have the chance to shape the future of the college,” Huntington said. “When the complex opens, we will have one of the premier forestry education facilities in the world. We expect that the final product will give all OSU students a beautiful, welcoming, and healthy place to learn and collaborate with their peers.”

Once construction starts, the project will take about 14 months and is scheduled to be completed by the start of the Fall 2017 term. The project coincides with a College goal to increase enrollment to meet the high demand for trained forestry and natural resource professionals.

To learn more about the Oregon Forest Science Complex and the educational opportunities at the OSU College of Forestry, please visit forestry.oregonstate.edu.
Starker Lecture Series

Each year, the College of Forestry teams up with the Starker Family to present a series of lectures, films and a field trip, all of which are free and open to the public.

This year’s series is centered around the Douglas-fir, which is considered to be the Pacific Northwest’s most iconic tree. 2015 is the 100-year anniversary of the first major plantation of the species.

The series began on January 29th with a viewing of Finding David Douglas, a documentary that was shown at the Whiteside Theater in Corvallis. On February 12th, author Jack Nisbet visited the College to present a slideshow that investigated the landscapes where David Douglas saw Douglas-firs growing. The presentation also highlighted the Native American and fur trade uses that Douglas recorded, which helped him assess the species. The lecture series continued on March 12th with a lecture on the contemporary view of Douglas-fir silviculture. On April 16th there will be a discussion of innovative applications of Douglas-fir in building design. The series comes to a close with the Capstone Field Trip on May 14th.

The Starker Lecture Series is inspired by the Starker Family’s history of leadership in supporting sound forestry and vibrant communities through education and positive and sustained action. The Starker’s have a long history with Oregon State University and Corvallis. T. J. Starker was among the first class of students to graduate from the OSU College of Forestry in 1910 (then known as Oregon Agricultural College). He went on to acquire forest land and teach at the College of Forestry. Starker left his teaching position and went on to acquire more forest land (which would become Starker Forest). His son Bruce, also a graduate of the OSU College of Forestry, helped his dad manage the family business until he died in a small plane crash in 1975. T.J. Starker died in 1983. The Starker Lecture Series is a memorial to the contributions that T.J and Bruce Starker made to the forestry profession and the OSU College of Forestry.

International Programs

Summer 2015 Faculty-Led Programs Abroad
International education is an opportunity to greatly broaden one’s perspective and view the world in a new light. This global mindset and the ability to convey these experiences can open up many possibilities in any career field.

Every summer, the College of Forestry’s International Programs invite enthusiastic students to join College faculty in three opportunities to study abroad. The College works hard to enable students of all majors to participate in an international experience.

This summer, forestry faculty will be taking students to learn about sustainable wood production in Alpine Europe, study tropical forests in the Peruvian Amazon, and connect with rural resilient communities in Japan.

To learn more about these opportunities and others that await you, visit our website at international-programs.forestry.oregonstate.edu/faculty-led-programs
Meet Byrne Miyamoto

Byrne Miyamoto is a Renewable Materials student in the College of Forestry who plans on attending graduate school after his time here at Oregon State University. Although his time at OSU is coming to an end, he has made the most of it by taking advantage of many opportunities. Byrne is a member of the Strengthening Education and Employment for Diverse Students (SEEDS) program, as well as a member of the Forest Products Society (FPS), International Forestry Students Association (IFSA), and Society of American Foresters (SAF) Student Chapter. He has also taken the opportunity to have an international experience.

Byrne went on a two-week excursion to Australia with other students from the College of Forestry. This experience not only gave him six credits that he could apply to his coursework at OSU, but also gave him the opportunity to gain different insights on the forestry community. Outside of the scholastic knowledge he received, some of Byrne’s favorite memories include snorkeling in the Great Barrier Reef and seeing kangaroos just walking around!

When asked how he went about participating in a study abroad experience, Byrne responded that he went to different information sessions and paid attention to the presentations made in his class about the programs that are offered. From there, he just heard things by word of mouth. Once he decided he wanted to participate in the CoF’s Australia program, which was led by Professor Jeff Morrell, he looked into various scholarships offered through the College.

Students that go abroad have invaluable advice for future world travelers. Byrne’s advice for anyone that is thinking about having an international experience is to plan ahead! Byrne advises others to, “Know what you are going into and be respectful.”
How Much Wood Could a Forester Chuck?

The Forestry Club hosted teams from across the United States to participate in their annual logging sports competition called Spring Thaw. This all-day competition was held in the OSU College Research Forests at Crone Miller Lake. The logging teams participated in multiple events such as:

- Crosscut Sawing Events
- Horizontal and Vertical Chop
- Pole Climbing
- Choker Races
- Ax Throwing
- Power Saw

The Oregon State University Forestry Club took first place in the overall competition against Colorado State University, University of Montana, University of Idaho, Northern Arizona University, and California Polytechnic State University. With around 110 people at the event and the OSU Forestry Club taking home overall first place, the Spring Thaw was a great success! Peter Trask, a Forest Management student at OSU, explained that, “everyone had fun and gave each other support throughout the event.”

The OSU Forestry Club is open to all majors and hopes to promote student interaction and activities in regards to forestry. The club organizes and sponsors numerous intercollegiate events, such as a forester’s ball, woodcuts, forestry club Olympics, charity events, ski trips, and outdoor recreational activities.

Tree Trivia!

Test your knowledge with these fun trivia questions all forestry students should know!

(1) How much of the United States of America is covered by trees?

(2) How tall is the tallest tree in the country?

Answers: (1) - About 1/3, (2) - A coast redwood growing in northern California's Redwood National Park is 369 feet tall & 2,000 years old.
Women in Forestry
Tamara Cushing

Meet Tamara Cushing, an Assistant Professor, Starker Chair, and Extension Specialist for the College of Forestry. She received a bachelor’s degree in Forestry from the University of Florida, and two master’s degrees from Mississippi State in Forest Economics and Taxation. She received a Ph.D. in Forest Finance from the University of Georgia. We were able to sit down and chat about what brought her to OSU and how she became interested in Forestry.

Why did you choose forestry?
I initially wanted to save the environment and trees. When I was taking one of my classes, a “light” turned on in my head and I realized there is wise-use and multiple-use for the land. We do not necessarily have to save everything.

Are you working on any research projects?
Right now I am looking at tax issues and how they impact private land owners. I want to make sure that private land owners have the ability to make a profit.

What does being the Starker Chair of Private and Family Forestry entail?
The Starker Chair is a position created by the Starker family for someone to focus on issues that affect private land owners. In this position, I target concerns of private and family centric forestry and evaluate what is important to them.

Where is the most exciting place that you have been?
The Pacific Northwest. Here you grow them big and have big operations. Back in Florida, everything was ground based and routine because Florida is so flat. In Oregon, there is something about seeing a cable logging system and seeing logs flying through the air!

What led you to Oregon State University and the College of Forestry?
It is well known that this is the best forestry program in the country. I never thought I would be here and it was too good of an opportunity to pass up. I got the opportunity to work with the best.

Major Spotlight: Forest Engineering
The College of Forestry at Oregon State University offers a total of seven undergraduate majors. Students enrolled in the Forest Engineering major get the unique perspective of learning about the management of the forest from an engineering standpoint. The OSU Forest Engineering program is unique because it is accredited in both engineering and forestry.

Forest engineers are the technical backbone of all forest operations, providing the skills and knowledge required to implement complex forest and natural resource operations. The OSU College of Forestry has 11,500 acres of forests just minutes away from campus, providing students with a place to gain hands-on experience. Some of the things forest engineering students are learning about and seeing in the College Forests include designing and constructing roads, bridges, culverts and other structures, developing logging plans, and forest transportation system design.

Graduates of the Forest Engineering program have a variety of employment opportunities with private timber companies, forest products or timberland management companies, federal or state agencies, engineering firms, and consulting and contracting firms.

Common career opportunities include: Licensed Forest Engineer, Professional Land Surveyor, Silviculturist, Hydrologist, Harvesting Supervisor, and a GIS Data Analyst.

All of the forest engineering positions represent vibrant and timely career opportunities. If you decide to major in Forest Engineering, you will be in for an exciting career!
Meet Tiffany Netz

Tiffany Netz, a fourth-year student in the Forest Engineering-Civil Engineering (FE/CE) program, has definitely made the most of her time here at OSU.

Originally from Roseburg, Oregon, Tiffany came to Oregon State knowing it was a great engineering school and that it was still relatively close to home. When she started at Oregon State, Tiffany was originally in the general engineering program because she loves math. Then, many things changed when she attended a Forest Engineering information session during Engineering Awareness Week. Tiffany switched into the FE/CE program in the College of Forestry to give herself a broader range of options upon graduation.

While at Oregon State, Tiffany has become a very involved undergraduate student. She has been a part of the Society of American Foresters (SAF) student chapter, the Society of Hispanic Professional Engineers (SHPE), Strengthening Education and Employment for Diverse Students (SEEDS), the Louis Stokes Alliance for Minority Participation (LSAMP), multiple honor societies, and has spent the last year serving as an Ambassador for Agriculture, Forestry, and Natural Resources. Tiffany has certainly made use of the great resources offered in the College of Forestry, but her favorite part is the access to the McDonald-Dunn Forest. She loves that her classes offer her outside labs that give her hands-on experience for what she wants to do in her professional career.

For Tiffany, becoming an Ambassador this last year has made a special impact on her college experience. She says that her favorite part about being an Ambassador is, “getting to represent the Colleges of Forestry and Agricultural Sciences and going to events to talk to prospective students, donors, alumni, and other important members of the College of Forestry.” Tiffany describes this experience as a great growing opportunity which has allowed her to become more involved in leadership within the college.

Tiffany had a very unique travel experience through the LSAMP program. She got the chance to go to the University of Tokyo for a six-week internship. While there she completed research in the Graduate School of Science, working specifically with a plant from Borneo. Tiffany worked with state-of-the-art equipment at one of the best universities in Japan, and even presented the research she completed. Outside of the fantastic professional experience she gained, Tiffany fondly remembers getting to go to the Judo World Headquarters, the Kodokan, which had been a dream of hers since she started Judo at the age of 12.

Tiffany has accomplished many things throughout her college career and has given so much back to the College in return. Her advice to prospective students is to “make sure to apply early; do as many scholarships as you can find, even if it doesn’t fit you exactly, apply anyways. Jump in and have fun, don’t worry too much, and just try it.”

Ambassador Program

Students in the Colleges of Forestry and Agriculture Sciences have the opportunity to spend a year as an Ambassador, where they can enhance their public speaking and time management skills, individual and group dynamics, prepare for student and pre-professional success, and engage in activities that promote the College of Agricultural Sciences and the College of Forestry.

Ambassadors attend on- and off-campus recruiting events, visit high schools and community colleges across the state, attend professional conferences, industry and alumni events, engage in the marketing and promotion efforts of both Colleges, and host students and parents to campus.

If you are interested in learning more about the Ambassador program or how to apply, visit their website at agsci.oregonstate.edu/ambassadors/become-one.
Oregon State University

College of Forestry

Student Services Office
250 Peavy Hall
Phone: (541)737-1594
Fax: (541)737-2668
Email: forestrystudentservices@oregonstate.edu
Website: forestry.oregonstate.edu